

Astronomy 230 Fall 2005

Homework #8

Due in Class: Friday, Nov. 11

Note: This homework should be typed. Your response should be weighted with the number of points assigned.

1. (35 points) A planet far away has evolved life. Discuss a possible path to intelligence. What are the problems and advantages?
2. (25 points) Will this intelligent life look like us? Why or why not?
3. (40 points) If this intelligent life evolves into a communicable civilization, discuss its path. Make sure to include the effects of biology, technology, and worldview.